



Kool Beanz SUNS Academy

COULSON OPERATIONS | CARRARA QLD

A cutting-edge model for integrated childcare has been completed adjacent Heritage Bank Stadium, the home of the Gold Coast SUNS.

The state-of-the-art facility spans over 13,000 square meters and incorporates 13 classrooms, staff amenities, a library, an auditorium, a commercial kitchen, and bespoke play areas designed to cater to children's developmental and additional support needs.

The outdoor play areas prioritise sensory and inclusive play, featuring extensive landscaping, soft play and water play areas, as well as a replica AFL field.

The comprehensive scope of works involves bulk earthworks, retaining walls, multi-level building construction, bio retention basin, external car park, and playground facilities.

WATCH OUR FLY THROUGH VIDEO // <https://youtu.be/Yvgv8a4j0>

PROJECT VALUE:

\$12.1m

SECTOR:

BUILDING // EDUCATION

DELIVERY MODEL:

DESIGN & CONSTRUCT



PROJECT HIGHLIGHTS

- 9 tonne AFL football sitting 12m tall and 8m wide at the entrance. The design was influenced by an aeroplane structure made of aluminium and countersunk rivets, pre-fabricated, rolled and painted offsite then constructed section by section onsite.
- Construction of bespoke 70m long flowing creek and 60m² timber bird aviary, miniature AFL field and tennis court.
- Extensive play equipment all constructed out of timber with slides and functioning windmill.
- The structure of the building was purposely designed with an undercroft flood storage system, which underwent rigorous testing during the initial four months of the project, due to its location on a flood plain.
- 21 circle coloured glazed windows of various sizes specially manufactured interstate.
- 1300m² of externally painted podium with various colours, patterns and swirls.
- Installation of 5 no fig trees via crane protruding through the external suspended podium slab.
- Thousands of plant, trees and bamboo varieties planted providing natural shade.